PATENT

71593 ket:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of:

Pearson et al.

Serial No.:

10/659,225

Group Art Unit:

Filed:

September 10, 2003

Examiner:

For:

METHOD FOR REDUCING THE ACETALDEHYDE LEVEL IN

POLYESTERS

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97(b)**

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

U.S. Application Serial No. 10/105,448 is currently pending and resides in Group Art Unit 1772, assigned to Examiner Walter Aughenbaugh. The reference to U.S. Patent No. 5,266,416 is in error - U.S. Patent No. 5,266,413 is intended. Finally, the Examiner will note that certain of the patents relate to active methylene compounds as noted on page 3, lines 21-27.

Respectfully submitted,

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FAX:

Phone: (423) 229-3634 (423) 229-1239

Bernard J. Graves, Jr. Registration No. 33,239

Date

CERTIFICATE C	F MAILING UN	NDER 37 CFR	1.8(a

I hereby certify that this paper (along with any paper(s) referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Att rney Docket Nun	nber	71593-01			
Substitute for fo	om 1449			First Nam d Invent	7	Pearson et al.			
INFORM	ATION D	ISCL	OSURE		COMPLETE IF KNOWN				
STATEN	IENT BY	APPI	LICANT	Application Number	Application Number 10/659,225				
				Filing Date	Se	eptember 10, 2003			
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Sheet	1	of	4	Examiner Name					

			U.S. F	PATENT DOCUMENTS	1
Examiner Initials*	Cite No. ¹	U.S.Patent D	ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
-		10/105,488		Stafford et al	02-27-2003
		3,037,050		Heisenberg et al	05-29-1962
-		3,321,510		R. Lotz et al	05-23-1967
		3,488,298		Barkey et al	01-06-1970
		3,701,741		Meyer et al	10-31-1972
		3,776,945		Ligorati et al	12-04-1973
		4,025,492		Binsack et al	05-24-1977
		4,136,089		Bier et al	01-23-1979
		4,163,860		Delattre et al	08-07-1979
		4,176,224		Bier et al	11-27-1979
		4,208,527		Horlbeck et al	06-17-1980
		4,238,593		Duh	12-09-1980
		4,238,593	B1	Duh (REEXAM CERTIFICATE)	09-26-1989
-		4,250,078		McFarlane et al	02-10-1981
		4,267,306		Davis et al	05-12-1981
		4,359,570		Davis et al	11-16-1982
-		4,403,092		Davis et al	09-06-1983

Examiner	Date	
Signature	C nsid red	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

1	Substitute	for form	1440				Att	rn y D cket Numb	er	71593-01	
1	INFORMATION DISCLOSURE					First Named Invent r Pearson et al.					
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42	Sheet				Ι .	$\boldsymbol{+}$		up Art Unit			
	Sheet		2	of	4		Exa	miner Name			
	719		4,408	,004				Pengilly			10-04-1983
			4,420	,581				McFarlane et a	ı		12-13-1983
			4,578	,502				Cudmore			03-25-1986
			4,617	4,617,373				Pruett et al			10-14-1986
	<u> </u>		4,740	4,740,581				Pruett et al			04-26-1988
	*****		4,745	4,745,173			Weaver et al			05-17-1988	
			4,808	4,808,677			Weaver et al			02-28-1989	
			4,837	4,837,115			Igarashi et al			06-06-1989	
ļ			4,892	,922			Weaver et al			01-09-1990	
ļ			4,999	,418				Krutak et al			03-12-1991
ļ			5,030	,708			Krutak et al			07-09-1991	
ŀ			5,051	,528				Naujokas et al			09-24-1991
			5,086	,161			Weaver et al				02-04-1992
	······································		5,102	,980			Krutak et al			04-07-1992	
ļ			5,194	,571			Weaver et al				03-16-1993
			5,254	5,254,625			Weaver et al				10-19-1993
			5,258	5,258,233				Mills et al			11-02-1993
L			5,266	,413				Mills et al			11-30-1993
ļ			5,274	,072			Weaver et al				12-28-1993
ļ			5,281	,659				Weaver et al			01-25-1994
L			5,340	,884				Mills et al			08-23-1994
			5,340	,910				Chamberlin et a	al		08-23-1994

Examiner	Dat	
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(0.9	0011314 1 4	1

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					plication Number	10	/659,225	
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1AN 0 2 700A					oup Art Unit			
Sheet	3	of	4	Exa	aminer Name			
WIENL P DE	5,372	2,864			Weaver et al			12-13-1994
	5,376	3,650			Weaver et al			12-27-1994
	5,384	4,377			Weaver et al			01-24-1995
	5,419	9,936			Tindale			05-30-1995
	5,529	9,744			Tindale			06-25-1996
	5,532	2,332		*	Weaver et al			07-02-1996
-	5,650	0,469			Long et al			07-22-1997
	5,973	3,038			Weaver et al			10-26-1999
	5,976	6,450			Mreijen			11-02-1999
	6,197	7,851		B1	Maxwell et al			03-06-2001
	6,274	4,212			Rule et al			08-14-2001
	6,500	0,890		B2	Edwards et al			12-31-2002
	6,54	5,061			Murdoch			04-08-2003

FOREIGN PATENT DOCUMENTS									
	Cite		Foreign Patent Do			Date of Publication			
	No.¹	Office ³	Number⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T⁵		
		wo	97/28218		Eastman Chemical Company	08-07-1997			
		EP	484963	A2	E.I. DuPont de Nemours & Co.	05-13-1992-			

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Δ				Application Number	10	10/659,225 September 10, 2003		
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					Group Art Unit			
/	Sheet 4		of	4	Examiner Name			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No.1	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							
		Lange's Handbook of Chemistry, Ed. John A. Dean, 12 th Ed., McGraw-Hill Book Company, New York (1979), pp. 5-12 to 5-44.							
		R.E. Wilfong, Journal of Polymer Science, 54 385 (1961)							

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